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No. 32] NEW DELHI, SATURDAY, AUGUST 12, 1967 (SRAVANA 21, 1889)

इस भाग में निम्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III—खण्ड 2 PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस
Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 12th August 1967

CORRIGENDA

(1)

In the Gazette of India, Part III, Section 2, dated the 4th March 1967 under the heading "Applications Accepted"

In page 98, Column 1,—
for No. "104546"
read No. "104549".

(2)

In the Gazette of India, Part III, Section 2, dated the 18th March 1967 under the heading "Applications Accepted"

In page 212, Column 1,—
for No. "102751"
read No. "102851".

(3)

In the Gazette of India, Part III, Section 2, dated the 6th May 1967 under the heading "Applications Accepted"

In page 203, Column 2,—
for 99388 No.
read 96388 No.

(4)

In the Gazette of India, Part III, Section 2, dated the 13th May 1967 under the heading "Applications Accepted"

In the page 215, Column 1,—
for No. 102657
read No. 102647.

(5)

In the Gazette of India, Part III, Section 2, dated the 3rd June 1967 under the heading "Applications Accepted"

In page 245, Column 2,—

Against No. 101063 after name and title insert Accepted on 6th May 1967.

(6)

In the Gazette of India, Part III, Section 2, dated the 17th June 1967 under the heading "Applications Accepted"

In page 273, Column 1,—

for No. 101566
read No. 101565.

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

22nd July 1967

111618. Ab Tetra Pak. A coupling for pipes or the like and a pipe system comprising such a coupling.

111619. N. V. Philips' Gloeilampenfabrieken. Improvements in and relating to semi-conductor devices, (25th July 1966).

111620. Kanhaiyalal Gupta. Improvement in or relating to method of and means for looking and or fastening the shutter or a like door to floor. [Addition to No. 107930].

111621. Texas Gulf Sulphur Company. Process for reducing sulphur dioxide to elemental sulphur.

111622. Esso Research and Engineering Company. Apparatus for improved contact of fluidized materials.

111623. United States Steel Corporation. Rapid action valve operator.

111624. Snia Viscosa Societa' Nazionale Industria Applicazioni Viscosa S.p.A. Purification of caprolactam obtained by nitrosation of cyclohexylic compounds,

24th July 1967

111625. Madras State Industrial Development Corporation Ltd. An improved noduliser.
111626. Madras State Industrial Development Corporation Ltd. An Improved shaft kiln.
111627. K. C. Aggarwal. Improvements in or relating to devices for making ice-creams or the like.
111628. K. C. Aggarwal. Improvements in or relating to flashers for use in automobiles or the like.
111629. K. C. Aggarwal. An improved stethoscope.
111630. Societa' Italiana Telecomunicazioni Siemens S. p. A. Telephone plug for plug-in installations, with interchangeable contacts on the connecting insert, and with provision for the incorporation of a compact call signalling device.
111631. Knoll Associates, Inc. Swivel chair height-adjustment mechanism.
111632. Knoll Associates, Inc. Chair control.
111633. John Peter Rupert. Cigarettes. (29th July 1966).
111634. Farbenfabriken Bayer Aktiengesellschaft. Process for dyeing synthetic fibrous materials or mixtures containing synthetic fibrous materials.
111635. Rexall Drug and Chemical Company. Process for recovering solvent and product. (20th January 1967).
111636. Research Corporation. Automatic voltage control system for precipitators.
111637. Siemens Aktiengesellschaft. Double-Layer winding for electrical apparatus, more especially transformers and chokes.
111638. Tsentralny Nauchno-Issledovatel'skiy Institut Chernoi Metallurgii Imeni I. P. Bardina. A mould for casting an ingot, for example, in a continuous casting machine.
111639. Ministerul Industriei Chimice. Process for the production of concentrated complex fertilizers. [Addition to No. 89861].
111640. National Patent Development Corporation. Hydrophilic polymers, articles and methods of making same.
111641. Deutsche Gold-Und Silber-Scheideanstalt Vormals Roessler. Process for the production of new substituted, biologically active s-triazines compounds produced thereby and herbicidal compositions containing same.
111642. Gualdipex Sa. Process for the production of sintered grinding bodies.
111643. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. New 1, 4-bis-/benzo-xazolyl-(2')-/naphthalene-derivatives, process for their preparation and their use as optical brighteners.
111644. Ciba Limited. Pesticidal preparations containing vinylphosphates.
111645. Sandvikens Jernverks Aktiebolag. Cutting insert for chip cutting machining. (31st May 1967).
111646. Monsanto Company. Ureas and phytotoxins.
111647. Monsanto Company. Urea and phytotoxic compositions.
111648. Lithium Corporation of America, Inc. A process for recovering a desired mineral salt value from liquid obtained from brines or sea water.
111649. Hydrocarbon Research, Inc. Improvements in or relating to method of separating gaseous mixtures.
111650. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing linear polyesters.
111651. Societa' Farmaceutici Italia. Process for preparing 1, 6-dimethyl-10 α -ergoline derivatives.
- 25th July 1967
111652. P. C. Luthar. Improved type of smoking appliance,

111653. C. P. Patel. A machine for manufacture of pressure and building pipes by pressure process
111654. B. R. Rao. Improved type of enclosure for medium tension electrical power distribution fuse units.
111655. J. J. Singh Ahluwalia. Modular system for constructing domestic, office educational, medical and other such buildings.
111656. Westinghouse Electric Corporation. Hinged conducting means for disconnecting switch.
111657. Les. Parsons and Sons, Engineers Limited. Device for separating solid material. (12th August 1966).
111658. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the preparation of oxazine dyestuffs.
111659. Indian Oxygen Limited. A reciprocating piston engine. (4th August 1966).
111660. Joseph Lucas (Industries) Limited. Dynamo electric machines. (8th August 1966).
111661. Joseph Lucas (Industries) Limited. Dynamo electric machines. (8th August 1966).
111662. Esso Research and Engineering Company. Adducts of dialkyl dithiophosphoric acid.
111663. Universal Oil Products Company. Catalytic dehydrogenation of paraffinic hydrocarbons.
111664. Kilco Chemicals Limited. Iodophor dairy. (27th July 1966).
111665. H. C. Andrews. Improvements in or relating to tea-processing machines. [Addition to No. 76804].
111666. The British Petroleum Company Limited. Powdered metals. (5th August 1966).
111667. St. Anne's Board Mill Company Limited. Flowbox. (1st September 1966).
111668. Dr. C. Otto & Comp. G.m.b.H. Pusher machine for horizontal coke ovens.
111669. The Air Preheater Company, Inc. Method of drawing formed material from plurality of sources.
111670. Tektronix, Inc. Power selection device.
111671. Kernforschungsanlage Julich des Landes Nordrhein-Westfalen-E.V. Cased fuel and/or breeder element, in particular for thermal reactors.
111672. Kernforschungsanlage Julich Des Landes Nordrhein-Westfalen-E.V. Metal casing tube for fuel and/or breeder elements in nuclear reactors.
111673. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of polyolefins having a broad molecular weight distribution.
111674. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of polyolefine.

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111675. Nippon Kokan Kabushiki Kaisha. Method of and apparatus for refining molten metal.
111676. S. G. Karandikar. Spray rail.
111677. Hindustan Lever Limited. Instant tea.
111678. Subbaramayyer, Narayanan (Sr.) Narayanan (Jr.). Further development in utilisation of timber and wood (herein after called timber or wood) shock resistant and check proof.
111679. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Sulfonamides and process for the manufacture thereof.
111680. Societe Fives Lille-Cail. Apparatus and method for crystallization of solutions by evaporation.
111681. The Dunlop Company Limited. Mechanical belting. [Addition to No. 73906].
111682. The Dunlop Company Limited. Mechanical belting. [Addition to No. 73906].
111683. The Dunlop Company Limited. Cushion Supports.

111684. The Dunlop Company Limited. Improvements in or relating to the manufacture of pneumatic tyres. (30th July 1966).
111685. Hobourn Eaton Manufacturing Company Limited. Improvements in or relating to valve-controlled pumps. (29th July 1966).
111686. Mavor & Coulson Limited. Improvements relating to endless-belt conveyors. (4th August 1966).
111687. Farbenfabriken Bayer Aktiengesellschaft. Arvipyrazolyl-(1)-stilbene compounds.
111688. U. N. Dhebar. Burners particularly for biogas and lamps using such burners.
111689. Fmc Corporation. Fluid Transfer Apparatus.

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111690. Council of Scientific and Industrial Research. Improvements in or relating to corrosion-inhibitive primers.
111691. Council of Scientific and Industrial Research. Improvements in or relating to the electrochemical marking on metals.
111692. S. Hussain. Improvements in or relating to cocks or taps.
111693. Hindustan Lever Limited. Superfatted soap bars and process for their preparation.
111694. Moskovsky Zavod "Neftegaz". Concentrates for preparation of aqueous cutting fluid.
111695. Glavnoe Upravlenie Vagonnogo Khozai Stva Mps. Automatic coupling for rolling stock. [Addition to No. 88520].
111696. Konstruktorskoe Bjuro Koksokhimecheskogo Mashinostroenia. Machine for removal and installation of covers for charging hatches of coke ovens and for subsequent removal of charge around these hatches.
111697. A. N. Klovov and O. A. Rybinsky. Inductance coil.
111698. Halcon International, Inc. Chemical process.
111699. Imperial Metal Industries (Kynoch) Limited. Apparatus for reducing the thickness of metal. (11th August 1966).
111700. Akira Moriwaki and Nitto Shoji Kabushiki Kaisha. Improvement of combing method of combing Machine. (9th August 1966).
111701. Akira Moriwaki and Nitto Shoji Kabushiki Kaisha. Combing cylinder of combing machine and its manufacturing method. (9th August 1966).
111702. Spezialchemie GmbH & Co. Manufacture of 6-styryl-5,6-dihydro- α -pyrone derivatives.
111703. Spezialchemie GmbH & Co. Process for the manufacture of β -methoxy-or β -ethoxy-crotonic acid esters.
111704. Ciba Limited. New carbamates and a process for the production thereof. [Divisional date 13th May 1966].
111705. Shizuoka Machinery Works, Ltd. Electric machine for separating tea stalks from tea leaves.
111706. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Electro-coated plastic materials.

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111707. Chemicals & Fibres of India, Limited. Improvement in or relating to treatment of blended fabrics.
111708. Sumitomo Chemical Company, Ltd. A process for producing alpha-aminoacid and apparatus used for the production of alpha-aminoacid.
111709. Nauchno-Issledovatel'sky institut tekhnologii traktor-nogo i selskokhozjaistvennogo mashinostroenia. Discrete automatic control system of feed in electro-erosion grinding machine.
111710. Institut tehnologii mekhaniki i vychislitel'noi tekhniki Memory unit.
111711. Glaxo Laboratories Limited. Chemical compounds. (29th July 1966).

111712. Imperial Chemical Industries Limited. Cellular compositions. (8th August 1966).
111713. Joseph Lucas (Industries) Limited. Combined seal and washer. (19th August 1966).
111714. Lindauer Dornier Gesellschaft m.b.H. Shuttleless loom having a weft thread insertion device with reciprocable gripper rods.
111715. Farbenfabriken Bayer Aktiengesellschaft. Process for the preparation of a solvent-free, aqueous neutral cyanuric chloride suspension.
111716. Farbenfabriken Bayer Aktiengesellschaft. Fungitoxic agents.
111717. Standard Telephones and Cables Limited. Improvements in or relating to electric cables. (29th July 1966). [Addition to No. 97902].
111718. Sandoz Ltd. Improvements in or relating to organic compounds. (29th July 1966).
111719. Palitex Project-Company G.m.b.H. Device for limiting the diameter of bobbins being wound.
111720. A/B Centralsug. Conveyance of material requiring hygienic disposal. (29th July 1966).
111721. Scherico Ltd. Cosmetic compositions. [Divisional date 25th March 1965].
111722. Veb Vereinigte Phosphatdungerwerke Bad Kostritz Wtz Schwefelsaure Und Phosphatdungemittel. A process for the production of phosphoric acid. (25th October 1966).
111723. Veb Vereinigte Phosphatdungerwerke Bad Kostritz Wtz Schwefelsaure Und Phosphatdungemittel. A process for the production of raw stock for the manufacture of sulphuric acid and cement from calcium sulphate residues. (25th October 1966).
111724. Ciba Limited. Process for the manufacture of amino-acids.
111725. S. N. Vithaldas. Improved tiffin carrier.

Alteration of Date

102259. The claim to priority date 12th November 1964 has been disallowed and the application dated as of the 27th October 1965, the date of filing in India.
104508. The claim to priority date 26th March 1965 has been disallowed and the application dated as of the 24th March 1966, the date of filing in India.
104157. The claim to priority date 13th March 1965 has been abandoned and the application dated as of the 3rd March 1966, the date of filing in India.
102182. The claim to priority date 27th October 1964 has been abandoned and the application dated as of the 21st October 1965, the date of filing in India.
102185. Ante-dated to 20th October 1965 under Rule 3 of Indian Patents and Designs Rules 1933.
111232. Ante-dated to 24th May 1966 under Section 5 of the Act.
111009. Ante-dated to 11th November 1965 under Section 5 of the Act.
110614. Ante-dated to 11th November 1965 under Section 5 of the Act.
110613. Ante-dated to 11th November 1965 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

100935. Intermountain Research and Engineering Company. Explosive composition. Accepted on 25th July 1967.

Comprising not more than 25 percent by weight of a liquid menstrum, atleast 40 percent by weight, based on total composition, of an inorganic oxidant and 0.1 to 25 percent of an active metal having an artificially produced lyophobic surface in finely divided solid state.

101897. United States Steel Corporation. Mounting device for water cooled continuous casting mould. Accepted on 7th July 1967.

Comprising mould supported by oscillator frame and permanent connections of cooling passages of mould with removable frame portion.

102079. Schloemann Aktiengesellschaft. Improvements in the production of weld-steel or wrought steel strip. Accepted on 15th July 1967.

Comprising freeing particles from surface contamination heating the particles, and then rolling the same.

102119. Owens-Corning Fiberglas Corporation. Glass fibres treated for combination with elastomeric materials and method. Accepted on 18th July 1967.

Bundle of glass fibres being coated with a final coating of such a material which helps in lubricating the elastomeric coated glass fibres before the said fibres are subjected to at least one of the further processes of winding twisting and like.

102129. Jiban Gopal Ghosal. Improved refractory and heat insulating panel or lining construction for furnaces, oven and the like. Accepted on 19th July 1967.

Wherein gripping member is a refractory brick.

102145. Instytut Techniki Budowlanej. Process for the production of lightweight aggregates and of other constructional materials by means of the sintering method, and device for carrying out the process. Accepted on 19th July 1967.

The fuel on the grate of the air chamber is set on fire, lateral walls are put on the chamber, the grate is covered with the charge layer, and the charge is sintered on starting the air blow from below.

102173. Lansing Bagnall Limited. Improvements in or relating to apparatus for charging an electric storage battery. (28th October 1964). Accepted on 20th July 1967.

Comprising a circuit including a transistor with a relay and arranged to conduct when the battery voltage reaches a predetermined value a switch operated by the relay to interrupt the charge to the battery.

102182. Imperial Chemical Industries Limited. Improvements in or relating to the manufacture of trichloroethylene. Accepted on 21st July 1967.

Comprising bringing into reaction hydrogen chloride and a source of elemental oxygen with a source of acetylene in the vapor phase in the presence of a Deacon catalyst.

102185. Power Jets (Research and Development) Limited. Helicopter rotor. (20th October 1964). Accepted on 20th July 1967.

Comprising one or more blades on which lift can be induced by the discharge of fluid streams rear wardly through the apertures on the blade surface and means for varying the fluid flow.

102215. Indian Oxygen Limited. A boundary follower. Accepted on 25th July 1967.

Comprising a light source, two light sensitive device a focussing device for focussing an image of the illuminated area onto the light sensitive devices.

102230. William Kenyon & Sons Limited. Length of fabric woven from cotton-polyethylene terephthalate yarn and spindle tape or endless flexible transmission means comprising said length of fabric. Accepted on 26th July 1967.

The fabric is impregnated with a solution in an organic solvent of an acrylic resin together with a nylon of low melting point.

102234. Snia Viscosa Societa' Nazionale Industria Applicazioni Viscosa S.p.A. Method and apparatus for stripping off lightweight fractions from polymers and concurrently increasing the viscosity of said polymers. Accepted on 25th July 1967.

Comprises feeding polymer to inclosure of temperature above its melting point in inert gaseous atmosphere and subdividing same into droplets or threads.

102242. Metrimpex Magyar Museripari Kulkereskedelmi Vallalat. Apparatus for the determination of the molecular weight of organic compounds. Accepted on 26th July 1967.

Consisting of a receptacle holding at least two vessels containing solutions of one or two reference compounds of known molecular weight and at least one more vessel to hold a solution of compound whose molecular weight is to be determined and a common closed space above the vessels, which has a vent with a valve, a regulating wheel and exist branch in series.

102349. M. Takamori. Structure for breaking waves. Accepted on 24th July 1967.

A spaced is formed between said first and second parallel members, the spaces being in communication with each other and said blocks being arranged in zig-zag formation.

102259. M & T Chemicals Inc. Process for preparing trialkyl phosphine. Accepted on 22nd July 1967.

Comprises (1) reacting a lower alkyl grignard reagent with phosphorus trihalide in the presence of an organic ether, (2) adding water to the product mixture, (3) separating by decantation, (4) adding water and acid, (5) separating by decantation or distillation, (6) adding base and (7) recovering said trialkylphosphine.

102420. Allied Chemical Corporation. Process for preparing a segmented substantially linear polyester-urethane-urea copolymer. Accepted on 24th July 1967.

Comprising (a) heating a difunctional hydroxyl-terminated polyester with an aromatic diisocyanate and (b) heating the resulting product with an aliphatic diisocyanate and mixing with that p-menthane-1,8-diamine to produce the copolymer.

102446. Halcon International, Inc. Production of epoxide and styrene. [Addition to No. 97100]. Accepted on 25th July 1967.

Comprising contacting an olefinically unsaturated compound with an alpha aralkyl hydroperoxide at epoxidizing conditions and dehydrating by methods known per se the formed alpha aralkyl alcohol.

102456. The Molins Organisation Limited. Improvements in mechanism for producing tear-strips. (10th November 1964). Accepted on 27th July 1967.

Comprising a pair of cutter knives, one fixed and the other movable relative to the fixed to cut a web from edge to edge.

102476. Deere & Company. Cotton picker. Accepted on 25th July 1967.

Comprises a main supporting frame, a picker housing having floor structure including front and rear laterally disposed portions with the forward portion normally inclined upwardly from the rear portion and upright side structure extending upwardly from the floor structure.

102477. Deere & Company. A cotton receiving and conveying structure adapted for use on a cotton harvester. Accepted on 25th July 1967.
Comprises an upright cotton compartment mounted on the harvester adjacent a side of the doffing drum and having an upright mgierial receiving opening in its side for passing cotton from the doffer into and transversely of the compartment.
102483. Council of Scientific and Industrial Research. A method for recovering metallic values in an agglomerated form from waste metallic fines particularly zinc and aluminium fines. Accepted on 26th July 1967.
Consisting in melting the waste metallic fines with suitable flux, agitating the mixed charge at the requisite temperature, whereby the fine particles coalesce and collect in the molten state.
102497. Arcos Corporation. Improvements in overlay welding. Accepted on 22nd July 1967.
Comprising a base metal to be welded to a previous weld bead having a consumable barrier, by arching from a strip electrode.
102530. Siemens & Halske Aktiengesellschaft. Improvements in or relating to circuit arrangements for regulating the dynamic range of electrical signals. (23rd September 1965). Accepted on 25th July 1967.
Comprising a balanced bridge circuit control means for introducing control signal and output means for picking up a modified output.
102575. Aluminium Laboratories Limited. Improvements in or relating to continuous casting of metals. Accepted on 25th July 1967.
A coating composition for a metal casting belt in continuous casting comprising an aqueous or alcoholic dispersion of carbon or refractory material, the medium containing an organic resin binder.
102767. W. G. Gill and H. T. Reading. Improved wet magnetic separator for granular materials. Accepted on 26th July 1967.
Comprising a stator around a rotor and comprising electromagnet pole cores disposed radially the cores being of alternating polarity around the rotor the periphery of the rotor formed of high magnetic permeability material.
102786. Artos Dr. Ing. Meier-Windhorst K. G. Process for making imitation leather and plant for carrying out this process. Accepted on 1st June 1967.
Process for making imitation leather wherein two plastic layers are set with a backing band.
102825. J. R. Geigy A. G. Process for the production of diazotype film materials suitable for copying processes or making photoprints. Accepted on 26th July 1967.
Characterised in coating transparent carrier surface with composition containing uncoloured hydrophilic binder, light sensitive aryldiazonium compound, non-colouring UV light absorber.
102826. J. R. Geigy A. G. Process for the production of diazotype films for photographic purposes. Accepted on 26th July 1967.
Characterised in drawing on to saponified surface of cellulose acetate film, UV light absorbing, cationic light sensitive aryldiazonium compound and drying film.
102860. Luwa AG. Device for cleaning an air filter in a fibre separator. Accepted on 26th July 1967.
Characterised that a plate swivellable about the filter axis and located in an axial plane of the body of rotation simultaneously forms the stripper and the collecting member.
102872. The Lubrizol Corporation. Aqueous phosphating solutions, method of phosphating metal articles therewith, and metal articles so phosphated. Accepted on 6th June 1967.
An aqueous phosphating solution comprising of phosphate ion, nitrate ion and lead ion.
103038. The British Petroleum Company Limited. Lubricating compositions. (16th December 1964). [Addition to No. 90764]. Accepted on 25th July 1967.
Contains from .1 to 15% by weight based on the total weight of the composition of an extreme pressure additive and from 0.1 to 25% by weight based on the total weight of the composition of a polymer of 4-methylpentene-1 having a limiting viscosity number within the range from 0.1 to 2.0.
103149. F. Evett, Jr., and S. Evett. Improvements in and relating to mineral cutting tools. (2nd December 1964). Accepted on 14th July 1967.
Double ended reversible mineral cutting tool characterised in that at each end an outwardly extending tapering portion terminating in a tip or head, an abutment portion for engagement and one arcuate or continuous peripheral groove around the tool and equispaced from abutment portion.
103253. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of extruded sections. Accepted on 1st July 1967.
Comprises carrying out activated anionic polymerization of a lactam in an extruder and extruding the polyamide.
103267. Siemens & Halske, Aktiengesellschaft. Improvements in or relating to semiconductor devices. (20th July 1965). Accepted on 25th July 1967.
Preparing a semiconductor wafer of one type of conductivity preparing a mesa, surface oxidizing said wafer by diffusing doping atoms.
103336. Gosudarstvenny Sojuzny Institut po Proektirovaniu Metallurgicheskikh Zavodov. An installation for the utilization of exhaust gases from a converter. Accepted on 6th July 1967.
Comprising a cyclone with a heat exchanger.
103386. I R Geigy A.G. Process to improve dyeing properties and avoiding discoloration of polymeric organic material. Accepted on 13th July 1967.
Comprising incorporating into a organic polymeric material such as poly- α -olefins, a metal derivative of dialkyl hydroxyphenyl alkyl phosphoric acids and phosphonic acid half-esters.
103404. Qualter, Hall & Co. (Sales) Limited. Locomotive. (14th January 1965). Accepted on 13th July 1967.
Have a body, two wheels running wheels, and reaction means.
103466. Tachikawa Research Institute. A process for the production of viscose rayon. (19th October 1965). Accepted on 17th July 1967.
Comprising treating the spun filaments or fibres of viscose rayon between the beginning of sketching and the beginning of heat-setting with an aqueous medium comprising water or an aqueous solution of an acid, an alkaline acid salt or an alkaline neutral salt and having a pH of from 1.4 to 10.5.
103478. Ciba Limited. Basic dyestuffs, processes for their manufacture, process for dyeing or printing and materials dyed or printed therewith. Accepted on 17th July 1967.
A dyestuff of formula A-Z-CO-Y is treated with an alkylating agent, wherein A is an organic dye radical, Z is an oxygen atom or an-NH group and Y is a 5-or 6-membered heterocyclic ring.
103488. Allied Chemical Corporation. Process for spinning continuous filaments, filaments so produced and apparatus for use therein. Accepted on 18th July 1967.
Comprising extruding poly- ϵ -caproamide melt at 250° to 300°C downwardly through a spinneret and into a zone of hot quiescent gas at 315°C for 1 second, then passing the filaments into contact with a gas having a temperature below the temperature of the melt and finally into contact with a gas having a temperature 30°C below the melting point of the polycaproatide.

103489. Imperial Chemical Industries Limited. Modifying shaped synthetic fibre forming polymer articles. (19th January 1965). Accepted on 18th July 1967.
- Comprising padding on to the article a dispersion or solution of a copolymer to which is added 0.05 to 5% by weight based on the weight of said copolymer of a hindered phenol antioxidant together with 0.005 to 5% also based on the weight of the copolymer, of a peroxide decomposer.*
103558. Daimler-Benz Aktiengesellschaft. Improvements relating to internal combustion engines. (23rd November 1965). Accepted on 22nd July 1967.
- Wherein means is provided for imparting to the incoming mixture a swirling movement about an axis extending in the longitudinal direction of the cylinder and the piston has a combustion chamber formed in it and which chamber is rotationally symmetrical about an axis.*
103559. Outokumpu Oy. A method for preparing sulphur from sulphur dioxide containing gases. Accepted on 22nd July 1967.
- Characterized in that a heavy fuel oil is submitted to a partial oxidation at high temperature 1000° to 1200°C by means of gases containing SO_2 and oxygen, in one stage, to accomplish decomposition of carbohydrates to simple, reducing, gas components and partial reduction of SO_2 after which gas mixture is submitted to catalytic treatments at decreasing temperature 250°C with intervening cooling of the gases and finally the sulphur is separated by condensation.*
103562. H. Vissers. Implement in introducing into, or depositing upon the ground a gaseous, liquid, pulverulent or granular material. Accepted on 22nd July 1967.
- Consisting of a frame movable on or over the ground and being provided with at least one row of harrowtines and means being provided in the said implement for introducing material into the ground.*
103563. Ciba Limited. Pesticidal preparations. Accepted on 22nd July 1967.
- Comprises an oxime ether derivative and an inert diluent or carrier.*
103569. Shell Internationale Research Maatschappij N. V. Process for the separation of a wax-containing mixture. Accepted on 22nd July 1967.
- A wax-containing mixture is cooled to form wax crystals from at least a portion of said wax, and said cooled mixture is filtered to remove part of said wax crystals, the filtrate recovered treated in a hydro cyclonic zone, from which an overflow stream having a wax content different from that of the said filtrate and a underflow stream are obtained.*
103581. Imperial Chemical Industries Limited. Azo dyestuffs. (2nd February 1965). Accepted on 25th July 1967.
- A metal containing azo compound is treated with an acylating agent containing a reactive substituent which is capable of forming a covalent chemical bond with hydroxy or amino groups present in textile materials.*
103599. T. R. Krishnamurthy. Baby walker. Accepted on 24th July 1967.
- Comprising a pair of tubular leg frames each of U-shape, castor wheels fixed to the legs, a reline cloth seat having two front openings and clamping means attached to the leg frames.*
103618. Stauffer Chemical Company. A composition for controlling mites. Accepted on 25th July 1967.
- Comprising an alkyl—(alkyl dinitro phenyl) thiocarbonate and a diluent or carrier.*
103623. N. V. Philips' Gloeilampenfabrieken. Improvements in semiconductor devices. (29th January 1965). Accepted on 25th July 1967.
- Comprising a semiconductor body having a p-n junction, a second region of other conductivity a conductive layer which constitutes means for enhancing uniformity of current density.*
103662. Allied Chemical Corporation. Alkali metal-D, l-malate monohydrates and their preparation. Accepted on 25th July 1967.
- Comprising evaporating an aqueous solution of an alkali metal-d, l-malate until its temperature is between 110° and 130°C, cooling the solution to below 30°C and recovering the mono-hydrate crystals.*
103666. Worthington Corporation. Integral preheat and sub cooler for the generator of an absorption refrigeration system. Accepted on 22nd July 1967.
- Comprising a casing having an inlet and outlet, tube bundle means disposed in the casing in communication with a steam source and the tube bundle means to pass the steam in heat exchange.*
103721. Stamicarbon N.V. A method of preparing a complex compound of lysine hydroiodide and copper and the complex compound suitable for the stabilization of polyamides. Accepted on 25th July 1967.
- Comprises adding a basic copper salt to an aqueous solution of lysine hydroiodide and removing the water from the solution.*
103745. Dunlop Rubber Company Limited. Tyre inflation guard. (6th February 1965). Accepted on 22nd July 1967.
- Comprising a detachable flange having a first member with a surface for engagement with the flange and means for restricting, axial movement of the member with respect to the wheel.*
103755. L. C. Khanna. A urinal. Accepted on 25th July 1967.
- Comprising a rear wall and two side walls, said side walls convergently extending from the lower portions of the rear wall to join in front to form a wedge, the three walls forming a urine receiving chamber, channels along the top edges of the walls.*
103816. Great Lakes Carbon Corporation. Heat-treating cellulosic materials. Accepted on 27th July 1967.
- Comprises directly contacting cellulosic material with an organic or semi-inorganic fluid at between 25° and 400°C and heating the product in an inert atmosphere above 600°C.*
103855. Imperial Chemical Industries Limited. Process for the manufacture of water-soluble anthraquinone dyestuffs suitable for colouring cellulose textile materials. (29th March 1965). Accepted on 25th July 1967.
- Process for manufacture of anthraquinone dyestuffs comprises condensing trisodium salt of 1-amino-4 (D'-aminoanilino) anthraquinone 2,3':5 trisulphonic acid with cyanuric chloride and 4-(β) chloroethylsulphonyl aniline.*
103904. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Herbicidal compositions. Accepted on 26th July 1967.
- Comprising 1-[phenyl or cyclohexyl]-4-acetyl amino or chloroacetyl amino-5-bromo pyridazone (6) and a diluent or carrier and containing upto 50 per cent of the pyridazone when water or organic solvent alone is used as carrier.*
103941. De Wendel & Co. Improvements in or relating to methods of and apparatus for rolling structural shapes such as H, I and rails. Accepted on 26th July 1967.
- The metal being rolled in three-high roll stands between their rolls and a plurality of vertical axis rollers and to which at least an auxiliary stand equipped with horizontal axis complementary extending rollers is added, the bar being introduced at each pass between two main rolls and two complementary extending rollers.*

103947. Ricardo & Co. Engineers (1927) Limited. Two-part die cast solid overhead valve cylinder head. Accepted on 22nd July 1967.

Comprises two superimposed parts, the inner one of which contains the inlet and exhaust ports and the parts of the inlet and exhaust passages adjacent to said ports while the outer part lies in contact with the outer face of the inner part with dividing planes between them.

104016. Aktiebolaget Bofors. A round feeding mechanism for an automatic gun. Accepted on 22nd July 1967.

Comprising a round magazine, a horizontal round feeder carriage underneath said round magazine, two rows of check pawls disposed on opposite side of the carriage and control means for first check pawls.

104024. Siemens-Schuckertwerke Aktiengesellschaft. Interlocking device for the low voltage plug of a withdrawable switch truck. Accepted on 25th July 1967.

Characterised in that a housing comprises a cam secured on a latch shaft for introduction of a guide pin in the off position of the shaft, a locking member for holding the shaft in this position levers in the shaft controlling the travel of the shaft.

104041. Palitex Project-Company G.m.b.H. Multiple twisting frame fitted with permanent magnets. Accepted on 25th July 1967.

Comprising a spindle bench, twist spindle together with associated pots, separator for said spindle said separators carrying a permanent magnet.

104061. Imperial Chemical Industries Limited. Process for drawing polyethylene terephthalate film. (5th March 1965). Accepted on 25th July 1967.

Comprises drawing the polyethylene terephthalate film in its machine direction to a draw ratio of from 3.75 : 1 to 4.75 : 1, the film being held for such drawing at such a low temperature and for such a short time above its second order transition point that the density of the film after drawing in its machine direction does not exceed 1.365.

104062. Indian Oxygen Limited. Liquid vapour contract tray. (15th March 1965). Accepted on 25th July 1967.

Comprising a perforated plate overlaid with a grid having spaced slats positioned in such a way so that gas issuing from the perforations being given a component velocity along the liquid flow path towards the outlet.

104085. Fisons Pest Control Limited. Apparatus for the intermittent discharge of granules. (9th March 1965). Accepted on 24th July 1967.

Comprising supply means, a metering vessel and a substantially rigid discharge tube said metering vessel being substantially co-axial with the rigid discharge tube and capable of being held manually.

104157. The S. U. Carburettor Company Limited. Fuel injection systems for spark-ignition internal combustion engines. Accepted on 22nd July 1967.

Wherein metered fuel is supplied continuously at a controlled and substantially constant pressure by metering means of the controllable single-jet type to injection nozzles situated in the respective induction ports of the engine.

104261. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of providing a groove pattern on one of the two parts of a conical spiral groove bearing. Accepted on 24th July 1967.

A photosensitive layer of lacquer provided on one of the cooperating conical parts, a jig made of light-pervious material having on it a partially light-pervious, partially light-impervious pattern, is arranged against the part having photosensitive layer, exposing same through the jig and etching is done after removing the jig.

104286. Shell Internationale Research Maatschappij N.V. Process for hydrocracking hydrocarbon oils, catalysts suitable for hydrocracking hydrocarbon oils and process for the preparation of such catalysts. Accepted on 26th July 1967.

Hydrocarbon oils are converted into middle distillates by contacting the oils at high temperature and pressure with a catalyst of nickel and tungsten and as carrier material alumina and silica.

104336. Jagadish Chandra Mukerji. Electric cigarette lighter, AC/DC, 230/220 volts. Accepted on 28th July 1967.

Constructed by integration of resistance heating element and double pole press button switch into a grippable unit.

104466. Amsted Industries Incorporated. Molding apparatus. Accepted on 25th July 1967.

Comprising mold parts forming riser passage, and a riser box.

104496. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to non-polar electrolytic capacitors. Accepted on 24th July 1967.

Electrolytic capacitor characterised in that the capacitor is non-polar and to this ends contains and electrolyte liquid which consists of solvent a mixture of solvents who do not contain or split off hydrogen ion.

104508. Imperial Chemical Industries Limited. Mass-coloration process. Accepted on 25th July 1967.

Mixing polyester with a dye obtained by reacting for example a methylquinoline with trimethyltin anhydride.

104572. Hitachi Ltd. Triple-axle (A-1-A type) truck structure provided with means for varying loads on axles. Accepted on 22nd July 1967.

Comprises an air suspension disposed between bogie frame and follower wheel axle, means for controlling internal pressure of and supplying air to said air suspension.

104677. Caterpillar Tractor Co. Improvements in bonding machines. Accepted on 24th July 1967.

Comprising a first chuck for holding one part, a second chuck for the other part, a motor from which kinetic energy being stored in an inertial weight connected to the first chuck by drive means.

104877. General Dynamics Corporation. A process for electrolytically removing scale from a metal. Accepted on 22nd July 1967.

Comprising the steps of passing the metal or by remain the input between two elected in or an electrolyte containing aqueous solution of a salt of a chelating acid and a nitrogen base or an alkali metal hydroxide base acid is of the amount of 5% to 50% the electrolyte is of pH value 3 to 7 and 3 to 6.

104906. Borg. Warner Corporation. Vibration dampener assembly. Accepted on 27th July 1967.

Characterised by the provision of an intermediate member in engagement with a driven member, and as the driven member is rotated, the frictional force between them holds the intermediate member.

104945. Farbenfabriken Bayer Aktiengesellschaft. Process for producing sulphonated cation exchangers. (14th April 1966). Accepted on 27th July 1967.

Characterised in that the sulphonation reaction is carried out in presence of phosphorus trichloride.

105062. Veb Zentrales Projektierungsburo der Glas-und Keramischen Industrie. Recuperative heated, single-unit glass melting tank. Accepted on 26th July 1967.

Consisting melting and processing tank covered by an intermediate roof, as well as partial exhaust gas suction comprising one or several burners and the processing tank is arranged at the longitudinal side of the melting tank.

105215. The Lubrizol Corporation. Improved fuels for use in internal combustion engines. Accepted on 25th July 1967.
Comprises a hydrocarbon fuel containing 0.01 to 5% of a basic metal composition prepared by reacting nitrated aliphatic hydrocarbon, alkali or alkaline earth metal oxide and a promoter (Phenols, alcohols or aci-nitro alkanes) with an acidic gas.
105251. B. Rastoin. Conveying Device for pulverulent, granular and fluid substances. Accepted on 27th July 1967.
Comprising a flexible tube with open ends, a flexible core being freely rotatable disposed within the said tube, and means for rotating a flexible feed screw which being disposed between the said core and said tube.
105442. Owens-Corning Fiberglas Corporation. Apparatus for forming coating and collecting filaments. Accepted on 22nd July 1967.
Comprising a local liquid supply tank, means for supplying the liquid to the material, a main supply tank, a system for circulating liquid between said tanks to said local tank.
105464. International Nickel Limited. Corrosion-resistant nickel alloys and articles made therefrom. Accepted on 25th July 1967.
Containing chromium, iron, aluminium, titanium, silicon carbon and nickel in amounts herein given.
105465. International Nickel Limited. Nickel alloys resistant to corrosion and articles made therefrom. Accepted on 25th July 1967.
A nickel alloy containing chromium, iron, titanium, and/or aluminium, silicon, carbon, molybdenum and tantalum in specific amount.
105479. Algemene Kunstzijde Unie N.V. Method for rendering a yarn, cord or fabric made of a polyester of terephthalic acid adhesive to rubber. Accepted on 25th July 1967.
Comprises containing the yarn, cord or fabric with a treating mixture comprising water, resorcinol formaldehyde, furfural, caustic soda and a latex of a rubbery copolymer of a diene styrene and a vinyl pyridine and thereafter drying at 210°C.
105709. N.V. Philips Gloeilampenfabrieken. Luminescent alkaline earth halophosphate and a method or preparing the same. Accepted on 27th July 1967.
The activated alkaline earth halophosphate having apatite structure is formed by heating a reaction mixture at 1000° to 1300°C while antimony is introduced in the said mixture as antimonide of alkaline earth metals.
105768. B. Singh. Power wheat thrasher and winnower. Accepted on 25th July 1967.
Comprising a set of radial beaters fixed to a driven shaft in a casing the lower part of the casing having perforations, an air blower disposed below the casing, said casing having a chute for disposal of blown husk, a socking sleeve having to a tray which delivers the grains to a fan for blowing them to the packing container.
105893. International Standard Electric Corporation. Programme switching systems. Accepted on 25th July 1967.
Comprising at least one first control device for controlling the establishment of the communication connection, a second control device.
105897. Franz Plasser Bahnbaumaschinen. Movable device for continuously progressive correction of the position of a track. Accepted on 27th July 1967.
Characterised by an adjustable recording device, a record support which moves in relative direction to the recording device and synchronously with the movement of the movable device said recording device transmitting a record of locally corrected position of track to the support,
106086. Metallgesellschaft A. G. Process of producing sponge iron. [Addition to No. 101935]. Accepted on 26th July 1967.
Characterized in that fine grained sponge iron obtained in the process is added to the ore in an amount of upto 25%, preferably upto 10% before or during pelletization and the green pellets are changed to the rotary kiln near the top end thereof.
106139. Societe Anonyme D.B.A. An automatic brake adjuster. Accepted on 26th July 1967.
One-way coupling unit having a cage rotatably mounted in a housing being operatively connected to screw-and-nut assembly for unscrewing same under the action of a torsion spring and a one-way driving connection provided between brake applying member and the said cage.
106197. Feed Service Corporation. Time controlled liquid dispenser. Accepted on 27th July 1967.
Comprising a container to hold a supply of liquid, a liquid dispensing tubular control means, to permit down swing of the said control means, liquid feeder means and liquid distributing means.
106252. Rubery, Owen and Company Limited. Improvements in or relating to power presses. (24th July 1965). Accepted on 25th July 1967.
Forming a metal sheet or strip between a die and a forming tool including a retractable punch nose, retracting the punch nose and applying one or a series of blows to the upstanding edges of the pressing.
106289. K. K. Nag (Pvt.) Ltd. Containers. Accepted on 25th July 1967.
Comprising walls diverging from bottom upwards characterised in that corrugations extending from near the lower edge to near the top edge of the container are formed in two of its opposing walls.
106317. Sulzer Brothers Limited. Looms. Accepted on 22nd July 1967.
In which loom the temporary weft store has a substantially cylindrical member, means for resisting rotation of the above, a weft feed eye and means for winding the weft thread over the end of the cylindrical member.
106346. Farbenfabriken Bayer Aktiengesellschaft. Brightening agents. (24th March 1966). Accepted on 28th July 1967.
Comprises process for brightening textile materials of wool or of synthetic origin by applying to the material an aqueous dispersion or a solution containing 3-phenyl-7-aminocarboxystyryl compound.
106356. Precision Instrument Corporation (India) Private Limited. A device for controlling the supply of hot air into an operative chamber. Accepted on 24th July 1967.
Comprising a thermostat consisting of a bimetallic strip in the form a spiral, a first means associated with said spiral for actuating a lever, a first arm of said lever for being adapted to open or close the vent of a chamber for producing hot air.
106391. Fisons Fertilizers Limited. Process for the manufacture of a mixture of ammonium nitrate and ammonium phosphate, mixtures thus obtained and the preparation of granular fertilizers therefrom. (13th August 1965). Accepted on 24th July 1967.
Comprises feeding into a medium and there reacting ammonia gas and at least two compounds selected from the group consisting of nitric acid, phosphoric acid, ammonium nitrate and ammonium phosphate.
106445. Amsted Industries Incorporated. Cope cleaning device. Accepted on 25th July 1967.
Comprising in combination fixed support means, a sub-frame mounted on said support means power means, and cleaner heads.

106458. The Firestone Tire & Rubber Company. Pneumatic tire. Accepted on 26th July 1967.

Having a carcasses, a tread, two side walls and two annular beads, in which the carcass includes substantially inextensible cords disposed at an angle of 90° to the circumferential tread centre line.

106638. Vsd Farbenfabrik Wolfen. Process for the production of porous zeolitic molecular sieve granulates. (31st May 1966). Accepted on 22nd July 1967.

By mixing zeolitic molecular sieve with binding agent heating formed material to 750°C, mixing therewith fine-grained solid material.

106651. W. Odendahl. Improvements in or relating to a system for protecting centrifugal type boiler feed pumps. Accepted on 26th July 1967.

Hydraulically operated minimum amount valve incorporated in a drainpipe and flow operated valve incorporated in the delivery pipe of centrifugal pump, and a by-pass communicating with one side of a control cylinder being acted upon by the pressure derived from down stream of the feed regulating valve of the boiler.

106667. The Permutit Company Limited. A process for the manufacture of cross-linked porous polymers. (26th August 1965). Accepted on 25th July 1967.

Copolymerising a mixture of one or more monomers having single polymerisable double bond with a cross linking agent having two or more polymerisable double bonds in presence of a polymeric substance completely soluble in a monomer mixture.

106671. Ritter Pfaudler Corp. Electrical terminals and method of making same. Accepted on 25th July 1967.

Comprising conductors for an electrical circuit, a medium for completely encapsulating the said circuit, and a terminal having a disc and a post for receiving a conductor.

106822. Libbey-Owens-Ford Glass Company. Abrasion and corrosion resistant article and method for protecting the surface thereof. Accepted on 24th July 1967.

A hard, durable, abrasion resistant, adherent protective coating of refractory oxides or mixtures thereof, is provided on the surface of the article.

106831. Leeds & Northrup Company. Estimated tap temperature calculator for basic oxygen furnace. Accepted on 22nd July 1967.

Comprising means for producing a bath temperature signal, means for producing a bathcarbon signal, means for producing a tap carbon signal and means for producing from the said signals a composite signal representative of the estimated tap temperature.

106851. Aluminium Laboratories Limited. Improvements in or relating to subhalide distillation process for the recovery of aluminium. Accepted on 27th July 1967.

Characterised in that at least a portion of the exhaust gas is employed to heat the metal containing aluminium before the latter's admission into reaction chamber and gas being cooled to a temperature above melting point of aluminium.

106994. Metrawatt Aktiengesellschaft, Fabrik Elektrischer Meßgeräte. Measuring instruments with exchangeable bottom part. Accepted on 25th July 1967.

Characterised that the housing of the instrument being closed off by a bottom piece having terminal connections and an additional bottom part having control arrangement may be attached with the first bottom piece.

107176. Tractel Tirfor India Private Limited. Improvements in or relating to universal pulling and lifting machine. Accepted on 26th July 1967.

Outer casing provided inside with two jaw-blocks adapted to assume simultaneously a longitudinal movement in opposite directions over the cable, having reverse movement, and releasing device guiding system for the jaw blocks and safety arrangement for the anchoring hook.

107277. Otis Elevator Company. Touch responsive electric circuit control. Accepted on 27th July 1967.

The control is effected by a touch of a person on a conductive button which is electrically connected to an electrode of electron conducting device consisting of semi conductor gate terminal, a cathode terminal and anode gate terminal.

107823. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of mounting electron guns. Accepted on 25th July 1967.

Comprising a plurality of disc shaped perforated parts arranged at the correct relation distance by means of a central member of the jig which terminate in a pin machined various parts are joined both electrically and mechanically by means of soldering material.

108049. The Board of the Rubber Research Institute of Malaya. Improvements in or relating to the processing of natural rubber. Accepted on 22nd July 1967.

Milling a masterbatch comprising wet coagulum of material or synthetic rubber latex having a compatible oil dispersed therein with wet natural rubber in the form of a coagulum or solid mass the milling being continued until the rubber crumbles.

108170. Cable Covers Limited. Improvements in or relating to wire or cable joints. (19th July 1966). Accepted on 27th July 1967.

Comprising the steps of inserting two strands into the bore of a tubular metal ferrule, placing said ferrule between a pair of dies and thereafter applying pressure to form a frusto-conical end.

108284. The Natural Rubber Producers' Research Association. Improvements in or relating to coagulation of latex. (31st December 1965). Accepted on 25th July 1967.

Comprises coagulating rubber latex with phosphoric acid.

108293. Buckman Laboratories, Inc. Resinous composition containing N, N-dimethylamide plasticizers. Accepted on 28th July 1967.

Comprising a resinous composition and an N-N dimethylamide of a straight chain carboxylic acid containing 18-22 carbon atoms and atleast one carbon to carbon double bond.

108418. Hewitt-Robins International, S. A. Bucket wheel reclaimer. Accepted on 27th July 1967.

Bucket wheel reclaimer having a digging wheel, a frame—member concentrically with the bucket wheel, an annular bearing means having a movable member attached to digging wheel.

108553. La Telemecanique Electrique. Electrical connection terminal. Accepted on 26th July 1967.

Comprises a body of the terminal with a tapped plate a screw engaged in this tapping and an arch-clamp made captive of this screw, the tapping being started at the surface of the plate, the threaded part extending by at least one thread beyond the plane determined by parallel edges of the clamp when its top of the arch touches the head of the screw.

108822. Westinghouse Electric Corporation. A semi-conductor device having a pressure electrical contact assembly. Accepted on 24th July 1967.

Comprising a housing a semiconductor wafer therein, a first lead including a tubular portion and having one end in electrical contact with first region of the wafer a second lead insulated from and extending through the tubular portion and resilient means within the tubular portion for forcing second lead to be in contact with second region of wafer.

108907. International Harvester Company. Improvements relating to topping mechanisms for cane harvesters. (19th January 1966). Accepted on 27th July 1967.

Comprising guide means selectively adjustable to divert the cane tops from one to another gathering device for discharge by the latter.

110613. Deere & Company. Cotton harvester. [Divisional date 11th November 1965]. Accepted on 25th July 1967.

Comprises a main mobile frame, an upright rotatable picking drum having a plurality of vertically spaced laterally extending picking spindles, an upright housing structure supported on said frame including an upright housing encasing the drum.

110614. Deere & Company. A combination moistener and grid bar assembly for a cotton harvester. [Divisional date 11th November 1965]. Accepted on 25th July 1967.

Comprises a horizontally disposed bar adapted for support on the harvester along side and for defining a part of the plant passage and for normal fore-and aft disposition between a pair of vertically spaced spindles.

111009. Deere & Company. A two row cotton harvester. [Divisional date 11th November 1965]. Accepted on 25th July 1967.

Comprises a man mobile frame, a power source for moving the frame over a field, a pair of inner upright casings supported on the frame for positioning between an adjacent pair of rows and having a pair of material outlets facing inwardly and toward one another.

111232. Cable Covers Limited. Improvements in or relating to cable of rope clamps. (6th November 1965). [Divisional dated 24th May 1966]. Accepted on 27th July 1967.

A clamp comprising high strength metal ferrule or sleeve which is provided with notches in either end a both ends thereof.

Opposition Proceedings

An opposition has been entered by United States Pipe and Foundry Company to the grant of a patent on application No. 103914 made by Satish Chandra Gupta.

Printed Specification Published

A limited number of printed copies of the undernoted specifications are available for sale from the Officer-in-Charge, Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy :—

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87459. 87460. 87469. 87525. 87639. 87758. 87816. 87921. 88228. 88305. 88461. 88673. 88897. 88920. 88922. 88923. 88938. 88945. 87490. 88957. 88971. 88978. 88995. 89001. 89003. 89004. 89009. 89020. 89024. 89025. 89030. 89063. 89067. 89069. 89073. 89084. 89103. 89104. 89141. 89175. 89207. 89221. 89235. 89237. 89239. 89259. 89271. 89283. 89302. 89335. 89344. 89370. 89432. 89437. 89438. 89547. 89548. 89609. 89692. 89723. 89726. 89727. 89734. 89748. 89774. 89829. 89912. 89924. 89933. 89934. 89935. 89964. 90024. 90025. 90128. 90167. 90177. 90196. 90202. 90278. 90300. 90344. 90456. 90465. 90547. 90655. 90769. 90800. 90949. 91081. 91429. 91886. 96340.

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Patents Sealed

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Renewal Fees Paid

47806. 47826. 47911. 47912. 47925. 47943. 47972. 50014. 50022. 50032. 50102. 50137. 50349. 51547. 51722. 52402. 52451. 52463. 52464. 52509. 52510. 52619. 52647. 52656. 53949. 54999. 55002. 55020. 55021. 55022. 55023. 55068. 55087. 55089. 55092. 55093. 55096. 55098. 55125. 55132. 55133. 55151. 55201. 55210. 55237. 55238. 55239. 55251. 55254. 55255. 55269. 55271. 55275. 55280. 55304. 55306. 55368. 56306. 58045. 58046. 58047. 58052. 58083. 58118. 58119. 58168. 58169. 58279. 58432. 58729. 58789. 58929. 59380. 59841. 59842. 60142. 60443. 61217. 61321. 61322. 61327. 61369. 61370. 61418. 61419. 61420. 61421. 61454. 61455. 61457. 61468. 61474. 61492. 61528. 61530. 61554. 61565. 61566. 61591. 61592. 61593. 61597. 61609. 61727. 61765. 61812. 61813. 61859. 62377. 63005. 64825. 64855. 64859. 64866. 64881. 64883. 64889. 64892. 64943. 64997. 64999. 65000. 65018. 65032. 65044. 65260. 65368. 65469. 65470. 65478. 65512. 65654. 65876. 65914. 66035. 66417. 67143. 67616. 67617. 67618. 67619. 68087. 68478. 68602. 68604. 68621. 68622. 68626. 68631. 68635. 68636. 68637. 68666. 68667. 68669. 68716. 68782. 68811. 68827. 68832. 68860. 68901. 68902. 68903. 68935. 68939. 68947. 69143. 69278. 69528. 69608. 69672. 69802. 70083. 70294. 70443. 70470. 71480. 71673. 72529. 72685. 72740. 72741. 72806. 72835. 72840. 72844. 72854. 72866. 72900. 72921. 72926. 72927. 72928. 72930. 72932. 72939. 72940. 72973. 73003. 73008. 73009. 73011. 73015. 73016. 73057. 73059. 73077. 73101. 73117. 73150. 73151. 73160. 73169. 73170. 73196. 73199. 73200. 73519. 73709. 73760. 73769. 73947. 74038. 74052. 74053. 74247. 74721. 74723. 74742. 75102. 75747. 77066. 77072. 77075. 77077. 77112. 77740. 77824. 77849. 77867. 77903. 77906. 77913. 77939. 77944. 77962. 77974. 77981. 77982. 77985. 78016. 78041. 78071. 78084. 78114. 78115. 78135. 78136. 78152. 78154. 78175. 78221. 78232. 78249. 78252. 78264. 78266. 78290. 78308. 78419. 78447. 78490. 78510. 78511. 78512. 78612. 78726. 78727. 79330. 79492. 79574. 79681. 79872. 80144. 82985. 82986. 82988. 83131. 83270. 83327. 83424. 83537. 83547. 83572. 83578. 83600. 83607. 83609. 83616. 83619. 83660. 83662. 83663. 83687. 83712. 83731. 83750. 83751. 83752. 83753. 83785. 83786. 83787. 83789. 83799. 83800. 83801. 83804. 83805. 83810. 83811. 83836. 83850. 83851. 83861. 83881. 83900. 83912. 83927. 83933. 83934. 83964. 83990. 84023. 84055. 84084. 84275. 84486. 84525. 84763. 84843. 84844. 84891. 84936. 87857. 88032. 88090. 88256. 88775. 89003. 89028. 89029. 89067. 89230. 89235. 89240. 89250. 89265. 89282. 89283. 89292. 89298. 89299. 89306. 89308. 89309. 89310. 89321. 89323. 89324. 89363. 89405. 89461. 89508. 89509.

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94094. 94773. 94774. 94886. 94962. 94963. 94978. 95099.
95113. 95114. 95217.

Cessation of Patents

83689.

Restoration Proceedings

(1)

An order has been made on the 17th July 1967, restoring the original patent numbered 65651 dated as of the 30th October 1958, along with the patents of addition to the said patent, numbered 66550 and 78365 dated as of the 28th January 1959 & 5th September 1961, to Geory Neidl for, "improvements in and relating to rotary pumps, particularly for delivery of sewage, thick slurries and the like liquids", "rotary pump with oblique rotor" and "rotary pumps for delivery of sewage thick slurries and the like liquids", respectively.

(2)

An order has been made on the 18th July 1967, restoring the patent No. 70003 dated as of the 17th November 1959, granted to Wallace Joseph Gardner & others for "apparatus and process for relieving pain and discomfort".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 13. Nos. 130961 and 130962. The Victoria Mills Limited, an Indian Company, Delisle Road, Parel, Bombay-13, "Textile piecegoods", June 2, 1967.

Class 13. Nos. 130963 and 130964. Sovrin Knit Works, Fatehgarh Road, Amritsar (Punjab), a registered firm of Indian Nationality, "Textile goods", June 2, 1967.

Class 13. Nos. 130982 and 130983. The Victoria Mills Limited, an Indian Company, Delisle Road, Parel, Bombay-13, "Textile piecegoods", June 7, 1967.

Class 13. Nos. 131006 and 131007. The Standard Mills Company Limited, Mafatlal House, Backbay Reclamation, Bombay-1. Indian, "Textile goods", June 8, 1967.

Class 13. Nos. 131014 and 131015. Sovrin Knit Works, Fatehgarh Road, Amritsar (Punjab), a registered firm of Indian Nationality, "Textile goods", June 13, 1967.

Class 13. Nos. 131021 to 131026 and 131028 to 131038. The Delhi Cloth & General Mills Co. Ltd., Indian Company, Post Box No. 1039, Bara Hindu Rao, Delhi-6, Delhi, "Textile Piecegoods", June 14, 1967.

Class 13. Nos. 131055, 131058 to 131062, 131064 to 131067 and 131069 to 131071. The Delhi Cloth & General Mills Co. Ltd., Indian Company, Post Box No. 1039, Bara Hindu Rao, Delhi-6, Delhi, "Textile piecegoods", June 14, 1967.

Class 13. Nos. 131096 to 131101 and 131103. Calico Dyeing & Printing Mills (P) Ltd., Industrial Estate, 41E, Parel Chawl Road, Lalbaug, Bombay-12, Nationality—Indian, "Textile goods including silks and art-silk piece-goods", June 19, 1967.

Class 13. No. 131106. The Standard Mills Company Limited, Mafatlal House, Backbay Reclamation, Bombay-1. Indian, "Textile goods", June 19, 1967.

Class 13. Nos. 131109 and 131110 and 131112 to 131114. The Bombay Dyeing & Mfg. Co., Ltd., a Public Limited Company, an Indian Company incorporated in India under the Indian Companies Act, 1866, Neville House, Ballard Estate, Fort, Bombay-1, "Cotton textiles", June 19, 1967.

Class 13. Nos. 131213 and 131214. Sovrin Knit Works, Fatehgarh Road, Amritsar (Punjab), a registered firm of Indian Nationality, "Textile goods", June 24, 1967.

Class 13. Nos. 131242 and 131243. Sovrin Knit Works, Fatehgarh Road, Amritsar (Punjab), a registered firm of Indian Nationality, "Textile goods", June 27, 1967.

Class 14. No. 130984. The Victoria Mills Limited, an Indian Company, Delisle Road, Parel, Bombay-13, "Textile piecegoods", June 7, 1967.

Class 14. No. 131185. The Delhi Cloth & General Mills Company Limited, Indian Company, Post Box No. 1039, Bara Hindu Rao, Delhi-6, Delhi, "Textile piecegoods", June 20, 1967.

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Design Nos. 109809, 113666, 113845. Class—1.

Design No. 118534. Class—3.

Design No. 113846. Class—5.

A. JOGARAO

Controller General of Patents,
Designs and Trade Marks

